

4.2.F. 06020003130

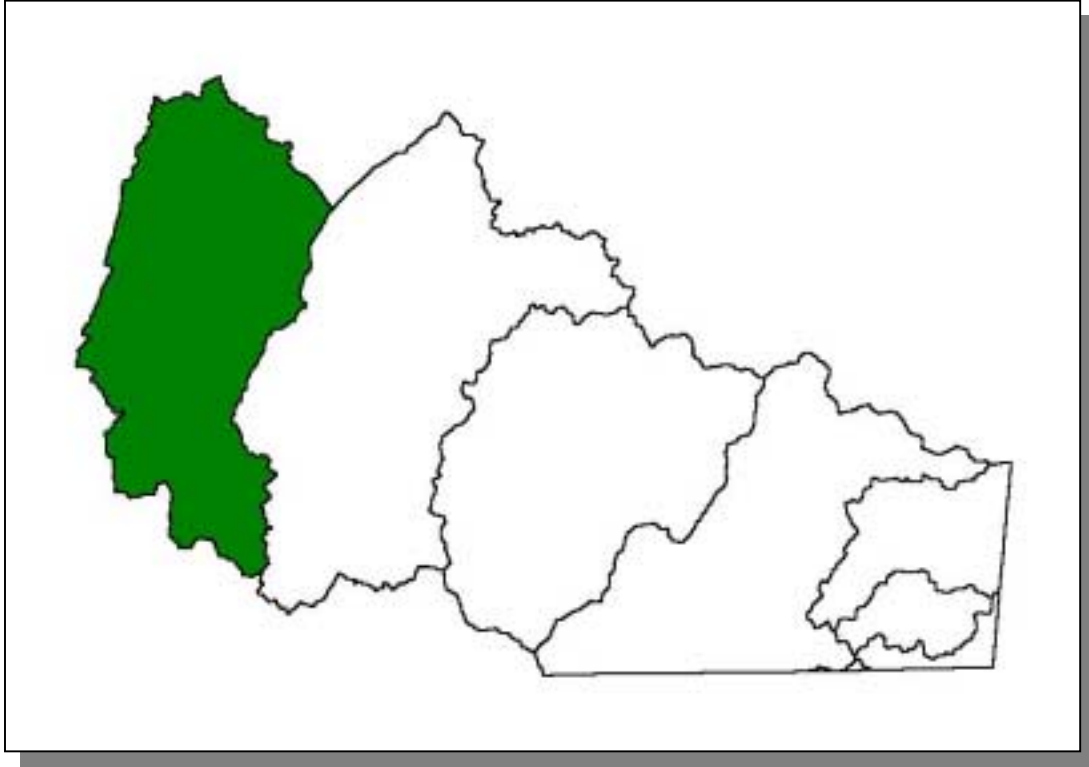


Figure 4-31. Location of Subwatershed 06020003130. All Ocoee HUC-14 subwatershed boundaries are shown for reference.

4.2.F.i. General Description.

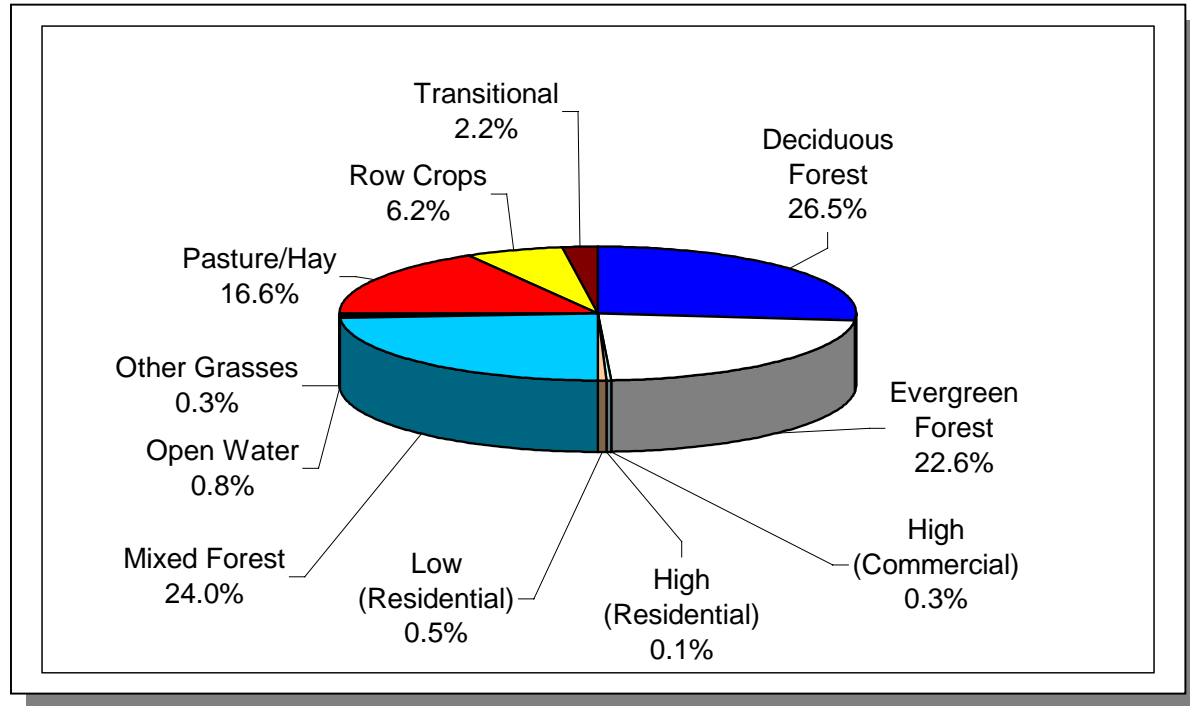


Figure 4-32. Land Use Distribution in Subwatershed 06020003130. More information is provided in Ocoee-Appendix IV.

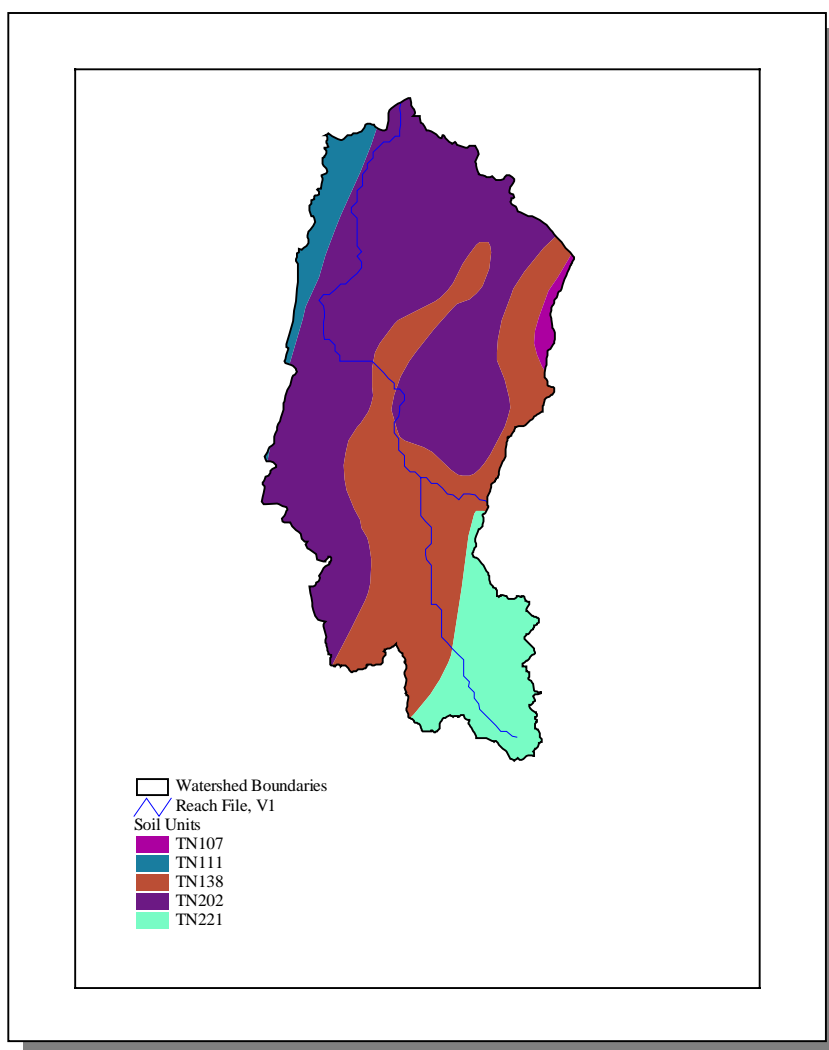


Figure 4-33. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06020003130.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN107	1.00	C	6.34	4.84	Loam	0.28
TN111	0.00	C	1.41	5.10	Loam	0.34
TN138	0.00	C	2.48	4.26	Sandy Loam	0.22
TN202	0.00	B	1.30	5.00	Loam	0.33
TN221	0.00	B	3.60	5.33	Sandy Loam	0.24

Table 4-39. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06020003130. More information is provided in Ocoee-Appendix IV.

	TOTAL COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		PERCENT CHANGE
	1990	1997 Est.		1990	1997	
County			Portion of Watershed (%)			
Bradley	73,712	80,800	0.09	69	76	10.1
Polk	13,643	14,666	10.07	1,374	1,477	7.5
Totals	87,355	95,466		1,443	1,553	7.6

Table 4-40. Population Estimates in Subwatershed 06020003130.

Populated Place	County	Population	NUMBER OF HOUSING UNITS			
			Total	Public Sewer	Septic Tank	Other
Benton	Polk	992	397	21	372	4

Table 4-41. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 06020003130.



Figure 4-34. Location of Historical Streamflow Data Collection Sites in Subwatershed 06020003130. More information is provided in Ocoee-Appendix IV.

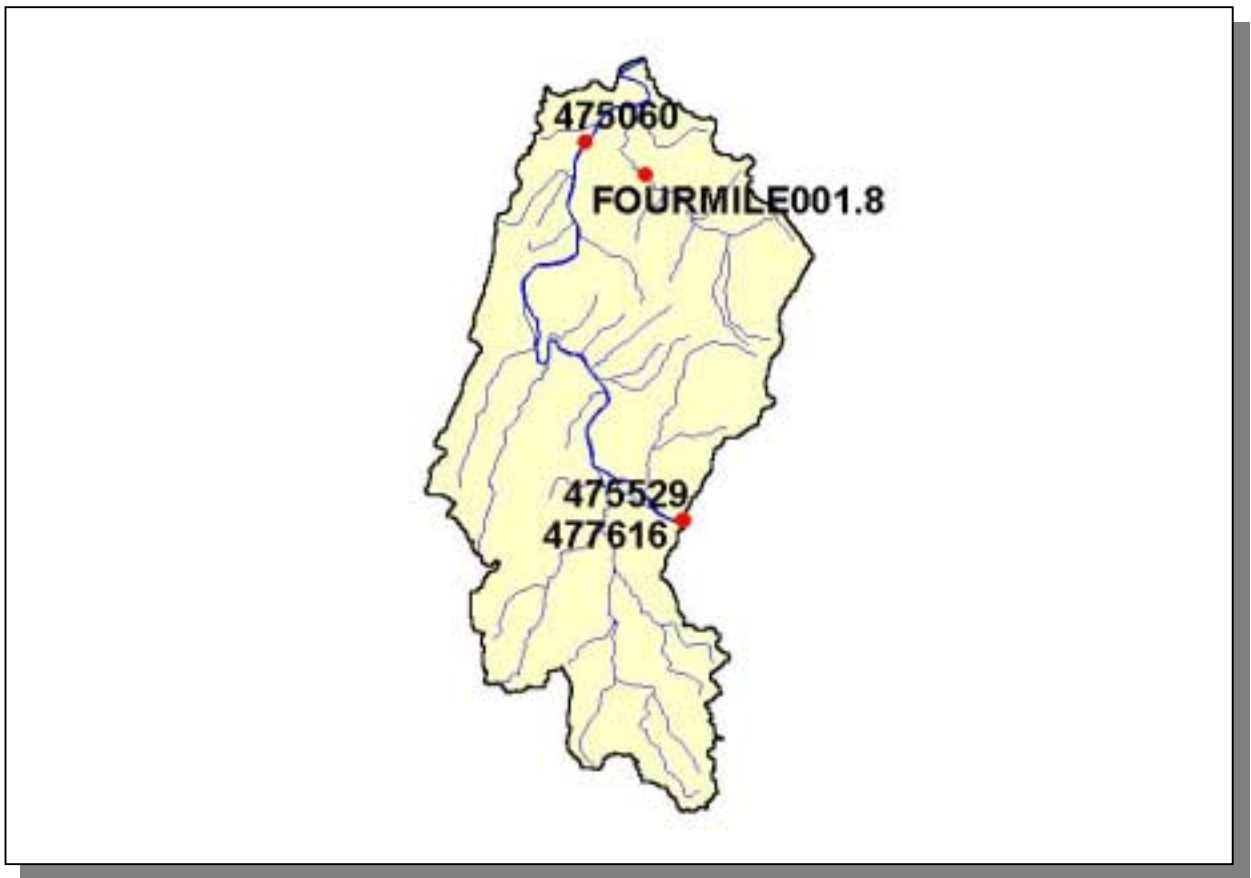


Figure 4-35. Location of STORET Monitoring Sites in Subwatershed 06020003130. More information is provided in Ocoee-Appendix IV.

4.2.F.ii. Point Source Contributions.



Figure 4-36. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 06020003130. More information, including the names of facilities, is provided in Ocoee-Appendix IV.

4.2.F.ii.a. Dischargers to Waterbodies Listed on the 1998 303(d) List.

There is one NPDES facility discharging to water bodies listed on the 1998 303(d) list in Subwatershed 06020003130:

- TN0027499 discharges to Ocoee River @ RM 12.0



Figure 4-37. Location of NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 06020003130. The names of facilities are provided in Ocoee-Appendix IV.

PERMIT #	7Q10	1Q20	30Q2	QLTA
TN0027499	0	0	0	0.3

Table 4-42. Receiving Stream Flow Information for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 06020003130. Data are in million gallons per

day (MGD). 30Q2 data were calculated using data in Flow Duration and Low Flows of Tennessee Streams Through 1992.

PERMIT #	METAL
TN0027499	X

Table 4-43. Monitoring Requirements for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 06020003130.

PERMIT #	PCB
TN0027499	X

Table 4-44. Parameters Monitored for Daily Maximum (mg/L) Limits for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 06020003130.

4.2.F.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
841	3,052	736	6	2,743,898	<5	<5

Table 4-45. Summary of Livestock Count Estimates in Subwatershed 06020003130. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Polk	224.7	214.1	6.2	21.1

Table 4-46. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06020003130

CROPS	TONS/ACRE/YEAR
Corn (Row Crops)	6.42
Legume Grass (Hayland)	0.05
Grass (Pastureland)	1.14
Grass, Forbs Legumes (Mixed Pasture)	1.33
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.62
Conservation Reserve Program Land	0.27
Grass (Hayland)	0.22
Forest Land (Grazed)	0.00
Non Agricultural Land Use	0.00
Soybeans (Row Crops)	2.33
Fruit (Horticultural)	0.19
Other Cropland not Planted	2.93

Table 4-47. Annual Estimated Total Soil Loss in Subwatershed 06020003130.